

TOBYHANNA REPORTER

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NEWS NOTES

Health screens set for April

The U.S. Army Health Clinic has scheduled a carotid and thyroid screening program for April 4, 6, from 3 p.m. to 5 p.m. both days. This is a non-invasive, ultrasound procedure that detects blockages in the carotid arteries that can cause strokes. The procedure takes about 10 minutes. Sign up sheets are available in the health clinic. The cost of the screening is \$25, payable the day of the test. Checks should be made to Cardiovascular Services. For more information, call Liz Abraham, R.N., in the clinic, X58230.

Navy band at local college

The U.S. Navy Concert Band will perform at Lackawanna College in Scranton March 29. The 58-member band will perform at 7 a.m. in the college's Mellow Theater. Admission is free, but tickets are required. Tickets are available at the college, or by sending a self-addressed, stamped envelope to: Mellow Theater, Lackawanna College, 501 Vine Street, Scranton, PA 18509. There is a four-ticket limit.

Navy Club plans D.C. trip

The Navy Club, which meets at Veterans of Foreign Wars 4909 in Dupont, is sponsoring a bus trip to Washington D.C. April 8. The trip includes seeing the World War II Memorial, museums and the cherry blossoms.

Cost is \$40 per person, and includes bus transportation and a 100-item buffet dinner with drinks, tax and tip.

The bus will leave the Viewmont Mall, near the Sears Auto Center, at 6 a.m., and the Laurel Mall Hazleton, behind the J.C. Penny store, at 6:40 a.m. The bus will leave Washington at 5:30 p.m. and stop for dinner at the Cozy Buffet near Camp David in Thermont, Md.

Contact George Kofira, X58465, for details and a reservation slip. Deadline to register is Friday.

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Maverick techs suggestion saves gyros, makes money

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Employee's invention challenges industry standard

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Officials set stage for noontime softball league

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Tobyhanna gives TSC-86A new lease on life

by Jacqueline Boucher
Assistant Editor

Three AN/TSC-86A Satellite Communications Terminals will continue supporting warfighters following a change of mission and a makeover from Tobyhanna technicians.

Originally designed and built in the 1980s by United States Satellite Communications Agency (USSATCOM) and Tobyhanna, these AN/TSC-86 Contingency Satellite Communication Terminals were upgraded in 1998 and renamed AN/TSC-86A.

Depot employees supported the redesign of these systems, which provided communication connectivity to the global warfighter and supported national security

requirements as directed by the Joint Chiefs of Staff. When this mission ended, the terminals were ordered out of the field.

Twelve Tobyhanna employees were tasked with dismantling the antennas and preparing the system's six components for shipment back to Tobyhanna.

"Initially, each team was supposed to go to the sites to perform assessments on the terminals before tearing them down," said Robert Petrone, electronics mechanic leader, Satellite Communications Division, Communications Systems Directorate, who headed the Torii Station, Okinawa, Japan, effort.

His team discovered the antenna system was not fully operational. On-site repairs to the antenna control system were needed

prior to the terminal's evaluation.

The terminals, retrieved from strategic locations around the world, are being refurbished, overhauled and upgraded at the depot to meet the increasing needs of today's user. When the work is completed, one system will be shipped to Korea, one to an undisclosed location and the third will remain at the depot for future deployment. The assets were formerly operated and maintained by the Army at Landstuhl, Germany; Fort Bragg, N.C.; and Torii Station.

The AN/TSC-86As are managed by Project Manager Defense Communications and Army Transmission Systems (PM

See AN/TSC 86A on Page 4



The sky's the limit

Steve McAllister prepares a planned position indicator (PPI) for mechanical inspection prior to testing and installation into an AN/TPS-75 Mobile Tactical Radar System. The indicator is a visual interface between the TPS-75 and the technician, allowing 360 degree surveillance of the sky. The radar system is a mobile, tactical radar system capable of providing long-range radar azimuth, range and height information along with identification friend or foe capability for operations and control of tactical aircraft. McAllister is an electronics mechanic in the Surveillance Systems Division; Intelligence, Surveillance and Reconnaissance Directorate.

(Photo by Steve Grzezdzinski)

Pentagon to appeal court ruling against new personnel system

by Gerry Gilmore
American Forces Press Service

WASHINGTON-The Pentagon plans to appeal a recent federal court decision that stalled some labor-management provisions of the new National Security Personnel System, a senior Defense Department official said here March 1.

"Clearly, the department will be working with the Department of Justice on the appeal of that decision," DoD spokesman Bryan Whitman told Pentagon reporters.

U.S. District Judge Emmet G. Sullivan ruled Feb. 27 that proposed NSPS provisions would not protect civilian employees' ability to bargain collectively. The cited provisions involve labor relations, collective bargaining, independent third-party review, adverse actions and the National Security Labor Relations Board. DoD's proposed internal labor relations panel, according to the court's 77-page decision.

In 2003, DoD began work to establish a new civilian personnel compensation and management process that rewards employees according to performance. Old civil service rules mostly tied employees' raises to an individual's length of service. In February 2005, the American Federation of Government Employees and a dozen other labor unions filed a lawsuit against the Defense Department over the establishment of the NSPS.

Defense Department officials believe the department needs to transform its 50-year-old civilian personnel system into one that's more capable and flexible in order to better meet 21st-century challenges, Whitman said. DoD and the Office of Personnel Management have worked together to create the NSPS, a personnel management process that will eventually apply to more than 650,000 DoD civilian employees.

NEWS from Page 1 FCU offers retirement seminar

A representative of the Tobyhanna Army Depot Federal Credit Union will give a free retirement "Lunch and Learn" seminar March 15.

The seminar, titled Retirement Plan Distributions, will be from noon to 1 p.m. in the Minisink Conference Room, PSCC wing of Building 11.

John Klimek, investment representative, will discuss retirement plan strategies, distributions, issues and considerations beneficial for all employees nearing retirement. All employees planning to retire in the near future are welcome to attend. Seating is limited. Sign up sheets are in the Credit Union in Building 11.

Army creates capabilities integration center

WASHINGTON-The Secretary of the Army signed a General Order Feb. 15 to roll out the Army's organization responsible for integrating Future Combat Systems capabilities into the force as soon as practical.

The Army Capabilities Integration Center, or ARCIC, was formed from the resources and organization of the U.S. Army Training and Doctrine Command Futures Center.

With the new name and mission, the ARCIC will be the lead Army agency for coordinating how best to integrate warfighting capabilities into the force and among the military services and with other agencies.

"We are retaining the complete mission set from the Futures Center and adding the responsibility for integrating capabilities into the modular force," said Lt. Gen. J. Mark Curran at a media roundtable Feb. 16 during the Winter Association of the United States Army conference in Fort Lauderdale, Fla. Curran, formerly director of the Futures Center, will serve as the ARCIC's director.

"This integration goes beyond materiel items and includes all DOTMLPF [doctrine, organization, training, materiel, leader development, personnel and facilities] domains," Curran said. "We must work the synchronization and coordination of agencies across the Army and the Joint community to ensure we accelerate inserting capabilities into the modular force, when these are ready, to meet an essential need."

The ARCIC's responsibilities will include the Future Combat Systems, the modernization program for the Army to move from the current force to the future force. The program provides Soldiers with leading-edge technologies to improve their capabilities in fighting the enemy in complex environments.

"Our role in inserting [Future Combat Systems] capabilities into the force when ready is critical to enabling the Army to evolve rapidly while engaged in this long war," Curran said. "The Future Combat Systems program is the fastest, surest way to modernize the Army."

The ARCIC's work will pave the way for brigade combat teams to use Future Combat Systems technologies, according to Army senior leaders.

It will provide impetus and direction



Army 2nd Lt. Dustin Stewart checks in by radio as his unit conducts a combat patrol of the streets in Tall Afar, Iraq, on Feb. 20. Stewart is attached to the 1st Armored Division. (DoD photo by Staff Sgt. Aaron Allmon, U.S. Air Force)

from concept to capability development for full spectrum operations, as well as shape the future for the next generation of Soldiers.

The ARCIC, through the TRADOC commanding general, will be responsible to the Army Secretary and Army Chief of Staff. It will be headquartered at Fort Monroe, Va., with a forward element in Arlington, Va. The National Capitol Region office will be responsible for working with the Army Staff, Joint Staff, Office of the Secretary of Defense and other agencies.

"The ARCIC is responsible for integrating and synchronizing the activities of many separate agencies and Headquarters Department of the Army elements," said Col. Rickey Smith, director of the ARCIC-Forward. "Currently, many segments of our Army individually provide pieces of the overall DOTMLPF composite picture. The ARCIC will lead in determining if the right force-capability requirements are being worked, or whether we are closing the gaps needed to support our Soldiers and leaders for today's and tomorrow's requirements."

This represents a significant change in how the Army does business, Smith said.

"The ARCIC represents a real, tangible shift," he said. "Here are two examples. In the very near future, the Army will establish an Evaluation Brigade Combat

Team for the purpose of evaluating and testing FCS technologies in order to spin them out to the modular force.

"The ARCIC will have the key role in determining what the EBCT tests, and determining whether these technologies meet the requirements.

"The ARCIC will also serve as the Soldier's representative, ensuring that requirements are being met," he said.

Since wargaming, concept development and experimentation across DoD have implications for the fielding of needed capabilities to the current and future Joint force commander, "The ARCIC is a permanent organization designed to serve as the coordinating agent among all stakeholders involved in the force-capability requirements process, including requirements identification and integration," Smith said.

"The ARCIC will stay engaged at all levels to ensure integrated current and future force developments are considered in the sister services, Joint Staff and Army acquisition and budget decisions," Smith said. "Decisions that affect Army capabilities now and in the future will cause us to re-examine our operational concepts and shift our priorities and resources accordingly."

(Information provided by the U.S. Army Training and Doctrine Command Public Affairs Office.)

TOBYHANNA REPORTER

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Bradley gyro test equipment back online

by Anthony Ricchiazzi
Editor

Engineers did what others said couldn't be done when the computer for the only Bradley gyro test station here burned, literally.

Gyros that provide gun and turret stabilization for the Bradley Fighting Vehicle have been tested for six years by technicians in the Airborne Communications/Instrument Branch using a computer that drives test equipment. The branch is part of the Avionics Division; Command, Control and Computers/Avionics Directorate.

"The computer controls the testing operation and has two hard drives. One hard drive fried so badly that it scorched the other hard drive," said Joseph Gresh, an electronics mechanic. "Since we can't repair that kind of equipment, we called the original contractor for help."

The contractor's assessment called for at least a two-month wait to get the system back online, said Michael Miller, branch chief.

"And then it would have to be tested and OK'd by our quality control personnel," he added.

Engineers from the Production Engineering Directorate (PED)



Joseph Gresh tests a Bradley Fighting Vehicle gun turret gyro, seen on the left. Gresh is an electronics mechanic in the Command, Control and Computers/Avionics Directorate. (Photo by Anthony Ricchiazzi)

recommended replacing the hard drives and installing software that performed the same functions, but not exactly the same way. Rather than wait two or more months, depot engineers proceeded with their solution.

Ricky Saunders and Ken Stuccio, both electronics engineers in PED's C3/Avionics Support Division, responded.

"We could see that the hard drives were physically burned, so Paul Covert configured a new hard drive to replace both.

We installed them and loaded software that was similar to the original," Saunders said. "It has minor differences from the original software in how it communicates with the test equipment."

Covert is an information technology specialist in PED's Mission Software Division

Ed Dupre (computer engineer, Mission Software Division), David Zahorsky (electronics engineer, PED Test Program

Development Division), and Robert Muha (information technology specialist, Mission Software Division) assisted in configuring the software so it functions like the original, which put the test station back online in three weeks.

"Getting the computer to communicate with the test equipment is what took the most time," Saunders said.

Once the computer was repaired, Covert and Muha made a copy of it to use in case it went down again.

"There are two copies now, one in our shop and one in the repository," Miller said.

The repository is the central location where test software and related components are stored and their configuration maintained. Basically it's like a library for software and related components.

Miller pointed out that their workload has increased recently and Gresh and the other technicians, Don Cragle and Ed Earley, are scheduled to test and repair about 400 gyros this year.

"We're also cross training other technicians in this mission," he said.

Miller and Gresh said they only repair gyro circuit cards and noted that no gyro they have repaired has come back because of poor repair quality.

Suggestion saves missile gyros, time and big bucks

by Anthony Ricchiazzi
Editor

Two electronics mechanics modified a rate sensor to use as a testing device for Maverick missile gyros that will save nearly \$360,000 per year and hundreds of gyros.

Kevin Ellis and Ron Hazlett, Maverick Missile Branch, knew there had to be a better way to test gyros that were part of the Maverick guidance and control unit's Rate Sensor. The branch is part of the Tactical Missile Division, C3/Avionics Directorate.

There are three gyros and two accelerometers in a Rate Sensor. The gyros give the directional information and the accelerometers give velocity. Hazlett repairs and tests the sensors, which fail due to one or two bad gyros.

"When that happens, the rate sensor was stored to be used in a training missile," Ellis said. "Working gyros are not needed in the sensors for that, but each sensor has one or two good gyros."

The idea to use the failed sensor for training purposes and not salvage the gyros was because of the time and difficulty to remove one or two of them. To repair other sensors, Hazlett had to test stored sensors for good gyros, which was very time consuming.

"He would have to test multiple gyro assemblies to find good gyros," Ellis said. "Sometimes it would take all day for him to repair a single rate sensor."

Ellis, who was repairing and testing Maverick circuit cards, had been assisting Hazlett and the two began looking for a more efficient process last December.

"We brainstormed and came up with a couple of different designs for a rate sensor that would act as a gyro test bed," Hazlett said.

"Our initial design used alligator clips to connect the gyros, but they were too large and would rub against the Rate Sensor Table plate and cause the assembly to short out, so we switched to J-hook jumper clips with color coded wires," Ellis said.

"We also fabricated a plastic shield as an insulator to prevent the J-hooks from touching the plate," Hazlett said.

A Rate Sensor is mounted on a Rate Sensor Table, which spins the sensor in different directions during the testing process.

With the gyro test bed they could test individual gyros in minutes.

"Hazlett went from hours to about 10 minutes to install and test two gyros," Ellis said.

Ellis calculated that salvaging one to two gyros per unit would save around \$360,000 per year in parts alone.

"It took about three weeks to come up with a final design and Kevin convinced me to submit it as a suggestion," Hazlett said. "I thought it would take months for the suggestion to go through, but it was approved in a couple of weeks."

The suggestion was adopted in January and Hazlett and Ellis were awarded about \$4,990.



Ron Hazlett (left) and Kevin Ellis modified a Rate Sensor to use as a testing device for Maverick missile gyros that will save nearly \$360,000 per year and hundreds of gyros. They are electronics mechanics in the Maverick Missile Branch; Command, Control and Computers/Avionics Directorate. (Photo by Anthony Ricchiazzi)

Employees donate time, money to Combined Federal Campaign

by Alecia Sebring
Tobyhanna CFC Chairperson

While the actual kick off and contribution period for the Combined Federal Campaign are several months away, I would like to take this opportunity as your chairperson to conduct an "educational campaign" about the program.

There are several new employees at the depot who may not be familiar with the campaign and the contribution benefits.

The CFC page located on the Office of Personnel Management Web site offers a wealth of information.

Federal workers have participated in a national workplace giving effort for about 40 years. President Kennedy initiated a formal national giving program for federal workers in 1961. Since then, CFC has evolved into the nation's leading workplace giving program. The six-week campaign is conducted annually from Sept. 1-Dec. 15.

As the world's largest and most successful annual workplace giving campaign, more than 300 CFC campaigns held nationally and internationally help raise millions of dollars. Pledges made by federal civilian, postal and

military donors during the campaign support eligible non-profit organizations that provide health and human service benefits throughout the world.

CFC charities are organizations with tax-exempt status, as determined by the Internal Revenue Service under 501(c)(3) of Title 26 of the United States Code, that provide health and human services.

Organizations may apply and be listed in the CFC brochure as either a local, national or an international unaffiliated organization, or as a member of a local, national or international federation.

Organizations eligible to receive CFC donations include The United Way, American Red Cross, Meals on Wheels, 4-H, Toys for Tots and Special Olympics.

Last year depot employees contributed over \$160,000 through payroll deduction or cash donations. The depot hosts events throughout the campaign, starting with a chili cook-off in September that includes baked goods, hot dogs and sodas. All proceeds go toward CFC.

We are looking for volunteers who would like to help. Anyone interested in volunteering or more information, call me, X57069.



AN/TSC-86A terminals can receive, transmit and process medium and high capacity multiplexed voice and data.
(Photos by Tony Medicci)

AN/TSC-86A from Page 1

DCATS), Assistant Program Manager Satellite Communications Systems (APM SCS) Special Project Office at Fort Monmouth, N.J.

The terminals consist of a modified AS-3199 antenna, two 60 kilowatt generators, switch gear, power distribution equipment, two environmental control units (ECU), and an additional ECU which is used when the terminal is in the bed down location.

On-site technical assistance visits were part of the continuous maintenance and training programs available to operators assigned to the communications system.

"Military units are assigned to each terminal and

Tobyhanna is the repair depot," explained Tom Terpak, project lead for installations and technical systems, Satellite Communications Systems Engineering Division, Production Engineering Directorate. "We train the operators and help them test the equipment."

Mobility is a key feature of these systems. The terminals can receive, transmit and process medium and high capacity multiplexed voice and data. If necessary, operators can add encryption equipment to process secure and non-secure traffic.

As lead technicians on the original project, Charles Cortese and Jack Pallien are proud the system continues to have a role in national defense. Both men said the early systems were developed, tested and certified in "our own backyard." The systems were fully operational when they left the depot.

"These systems can be set up within hours and are self sustained," said Cortese, mechanical engineering technician, Tactical Satellite Design and Support Division, Production Engineering Directorate. "They carry their own power and air conditioning."

"You can take them anywhere and they're capable of assuming the essential, critical and priority traffic for one of the 40- or 60-foot terminals."

Pallien, an electrical engineering technician, explained that if a site was to undergo a major overhaul or upgrade, one of the AN/TSC-86As could be dropped into place to provide uninterrupted communications.

The system is capable of restoring five communication links providing deployable support during peace time and contingencies.

"The systems were forward deployed and available for use by units in the theater of operation," said Frank Noone, contractor representative at Tobyhanna for Defense Communications and Army Transmission Systems Terminals. "They [the terminals] could be anywhere in a matter of hours."

Records show the terminals were also used to support Homeland Security. The terminal in Fort Bragg was being sent to New Orleans when Katrina hit.

Advisory committee recommends changes to military pay system

by Donna Miles
American Forces Press Service

WASHINGTON-A committee that's spent the past year studying the military compensation system is recommending sweeping changes that, if approved, would bring military compensation more on par with private-sector compensation.

The Defense Advisory Committee on Military Compensation released details of its recommendations Feb. 28 and is incorporating them in a final report expected to go to Defense Secretary Donald Rumsfeld by late April, the committee chairman told the American Forces Press Service.

The proposed package includes two major ideas, retired Navy Adm. Donald Pilling, former vice chief of naval operations, explained. These include revamping the retirement system so servicemembers receive more pay throughout their careers rather than at their completion, and basing pay on performance rather than longevity and other factors, he said.

Pilling emphasized that any proposed changes to the compensation package would be grandfathered in, so currently serving members would not be affected. The only exception could be in the case that current members are offered the opportunity to voluntarily "opt in" to the new system, he said.

In terms of retirement, the committee recommends:

- Vesting members at 10 rather than 20 years;
- Paying graduated retirement plans ranging from 25 percent of base pay at 10 years to 100 percent of base pay at 40 years;
- Establishing a Thrift Savings Plan with government contributions of 5 to 10 percent of base pay;
- Providing "gate pays" at specific service milestones, as determined by the individual services; and
- Delaying payment of the retirement annuity until age 60.

See MILITARY PAY on Page 6

Tobyhanna was placed on standby to set up and operate the terminal if it was needed to provide communication, according to Terpak.

The upgrades performed here will allow the system to continue serving the military's communication needs.

The newly improved TSC-86As are scheduled to deploy to their locations later this year.

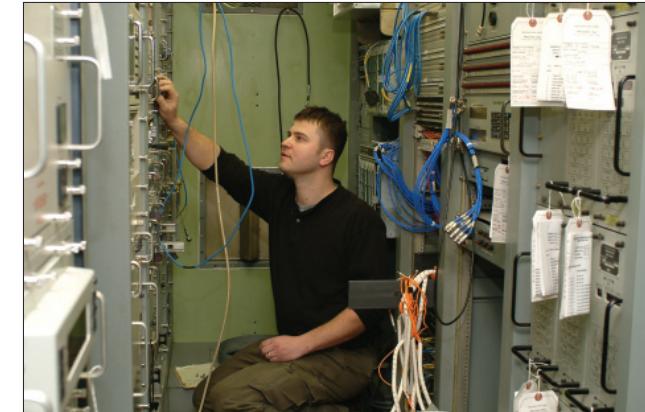
"The Tobyhanna teams are professionals in every respect," said Ronald Hyers, former contractor supporting PM DCATS, Fort Monmouth, N.J. "We worked 12-hour days and on weekends to accomplish our goal. It was not an easy task, and I would like to thank and commend the team members."

The following depot employees assisted in removing the AN/TSC-86A terminals:

Fort Bragg – Team leader: Ronald Rusnak. Team members: David Ganeo, Christopher Howe and Andrew Martino.

Japan – Team leader: Petrone. Team members: David Godumski, John Kotchik and Martino.

Germany – Team leader: Robert Bohonko. Team members: Carl Bianchi, Thomas Narcavage and Richard Pesotski.



Mariusz Szlagiewicz gets a modified AN/TSC-86A shelter ready for deployment following upgrades to the systems.
He is an electronics worker in the Satellite Communications Division, Communications Systems Directorate.

Employee's dedication to invention earns praise

by Jacqueline Boucher
Assistant Editor

A Tobyhanna electronics parts and distribution specialist who designed a forklift to help prevent operator injuries is the Team C4ISR Employee of the Quarter, Junior Category, fiscal year 2006, first quarter.

Robert Pollish's supervisor recognized his outstanding performance and nominated him for the award. Pollish works in the Automated Storage and Retrieval System Division, Production Management Directorate, and distributes electronic and other parts for numerous cost centers within Building 4, Bay 2.

The U.S. Army Communications Electronics Life Cycle Management Command Award is one way supervisors and managers can recognize civilian employees for their significant contributions to the overall mission and operation of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) and Fort Monmouth.

Pollish invented a forklift that may be operated by controls that face both forward and backward. He developed and received a patent for the POLLERO Lift System, which features two steering wheels and a rotating seat. The design eliminates the need for operators to twist while driving.

"Dedication to his idea set an example

for co-workers on the fundamental good of hard work and determination," said Michael Henry, facility distribution manager and chief of the ASRS Division. "Pollish's resolve in getting his idea patented shows that he is willing to strive beyond what is expected and think outside of normal boundaries."

Pollish, a 17-year depot veteran, came up with the new design after an employee aggravated a previous injury while twisting around to steer a forklift.

It took four years for his idea to go from the drawing board to the patent. Now he's collaborated with an independent prototyping corporation to develop a graphic animated prototype of the invention which is being reviewed for licensing by a manufacturer. He hopes to see his dream become a reality within the next couple years.

"It's very exciting to think that my idea could change 70-80 years of thinking," Pollish said. "This design could revolutionize the forklift and materiel handling industry."

After talking to forklift operators, he realized his invention would be safer for drivers, resulting in fewer neck and back injuries and a decrease in lost manhours.

"The driver would no longer lose direction of sight because he is always facing the direction he needs to go," Pollish said.

The C-E LCMC quarterly award



An employee's chronic back pain moved Robert Pollish to design a forklift that will help prevent operator injuries. His dual steering wheel design could decrease neck and back injuries, and subsequent lost manhours. (Photo by Steve Grzezdzinski)

program recognizes employees assigned to Team C4ISR activities worldwide. The junior category represents wage grade, wage leader, and general schedule employee's grades 1-8.

The senior category includes GS and wage supervisor employee's grades 9-15. To be considered for the award, an

individual must have established a pattern of excellence for the period during which nominations are being solicited, according to the selection criteria.

Quarterly winners receive the Army Achievement Medal for Civilian Service, a \$400 special act award, and are eligible to compete for annual awards.

Women pave way through history

by Mary Noldy
Equal Opportunity Office

Each March we celebrate Women's History Month to acknowledge the contributions of women that never made it into the history books. Rosalind Franklin was an important scientist often forgotten by historians.

At the dawn of the 1950s, much was known about DNA, including its exclusive role as genetic material. It was the one substance that contained all the information necessary to create a living being. Yet no one knew what DNA molecules looked like, or how they functioned.

In 1953, the DNA's familiar double helical structure and the base-pairing vital to its hereditary function were discovered. The individuals famous for this remarkable feat are James Watson and Francis Crick. However, there is another important person who had a role in the discovery-Rosalind Franklin.

Born in July 1920, Franklin graduated from Cambridge University. As a chemist, she had already made unique and crucial contributions to the understanding of graphite and the structure of other



Franklin

carbon compounds before helping to discover DNA's structure.

Using her expertise in researching chemicals, Franklin was able to locate atoms in crystal by using an X-ray beam (then called X-ray crystallography). Franklin was the first to learn and state that sugar-phosphate (the backbone of DNA) was located on the outside of the molecule. She not only made this discovery, but she also revealed the basic helical structure of DNA as well.

Unfortunately one of Franklin's co-workers, without her knowledge, gave her data and her unpublished conclusions to her competitors, Watson and Crick. Those two men incorporated her information with the data of other scientists to formulate the extremely detailed and accurate description of DNA's structure.

Franklin died of cancer when she was 37 years old. Although her DNA work went unrecognized at the time of her death, she has slowly gained notoriety for her contributions since that time.

Information in this article appears courtesy of Access Excellence at The National Health Museum Web site, www.accessexcellence.org/RC/AB/BC/Rosalind_Franklin.html.

All-Army Sports registration now available via Internet

by Tim Hipps
U.S. Army Community and Family Support Center

ALEXANDRIA, Va.—Soldier-athletes can now apply to participate in All-Army Sports via the Internet.

Any qualified participant with Internet access and an Army Knowledge Online account can apply for the program by visiting <https://armysports.cfsc.army.mil>. The Web site provides detailed information about the program, competition calendar, selection criteria and points of contact in the Army Sports office.

Interested participants can go to the Army MWR Web site at www.armymwr.com, select Recreation, and click on the Army Sports link to see what sports are available and to view the criteria for selection.

Soldiers, including members of the National Guard and Army Reserve, can compete in more than 20 sports on All-Army teams in the Armed Forces Championships and other individual amateur events.

Athletes will be required to submit everything Army sports officials need to know about them before receiving an invitation to a tryout camp. Their commanders also must complete required fields, which will serve as the Soldier's release from his unit to attend All-Army camp and ensuing competitions.

Commanders must use their AKO account because the system will not accept input from other Internet service providers. Along its way to CFSC, the application's status can be accessed online.

The system will compile a complete collection of applicants' data and contact information. Likewise, everything applicants need to know about the All-Army Sports program is available on the Web site.

Soldier-athletes will receive an e-mail confirmation when their application has been received at CFSC. They will be able to check online to see if they've been chosen to attend a trial camp as soon as selections are made.

Reporter on depot Web site

The *Tobyhanna Reporter* will be posted to the depot's Internet site, www.tobyhanna.army.mil, click on the About link, click News, then *Tobyhanna Reporter*.

WELCOME TO THE DEPOT

Name	Title	Organization
Paul Davis	Distribution process worker	DDTP-L
Joseph Grumbis	Distribution process worker	DDTP-L
Joseph Malloy	Distribution process worker	DDTP-L
Raymond Mercado	Distribution process worker	DDTP-L
Derrick Phillips	Distribution process worker	DDTP-L
James Rhodes	Distribution process worker	DDTP-L
Albert Yanuskavich	Packer	DDTP-L

CAREER MILESTONE



From left, Edward Moran, depot commander Col. Tracy Ellis, William Youngcourt, and Joseph Zalewski, attend the Length of Service Awards ceremony held Feb. 27.

Three Tobyhanna Army Depot employees were recognized for their years of government service during the Feb. 27 Length of Service ceremony.

Edward Moran, 30 years, painter leader, Refinishing Services Division, Systems Integration and Support Directorate.

William Youngcourt, 30 years, sheet metal mechanic, Industrial Services Division, SIS Directorate

Joseph Zalewski, 30 years, forklift/tractor operator, Tool Management Division, Production Management Directorate.

In addition to service certificates, and pins honorees will receive a framed American flag and aerial photo of the depot for 30 years service.

Honorees who attend the ceremony get a four-hour time-off award. Depot commander Col. Tracy L. Ellis presented the awards.

MILITARY PAY from Page 4

In terms of pay for performance, the committee recommends:

- Revising the pay charts so pay is based on time in grade rather than years of service; and
- Eliminating the "with dependents" and "without dependents" provision of basic allowance for housing so all servicemembers in the same pay grade receive the same allowance, regardless of their family situation.

The proposed system would benefit servicemembers, giving them more upfront cash during their careers, Pilling said. He noted that most private-sector compensation packages give 80 percent of their cash up front, deferring just 20 percent for retirement. In contrast, the current military compensation package pays about one-half the total compensation up front and defers the rest.

The committee's recommendations help update the current military retirement system that Pilling said was based on a 1940s-era model. At that time, most members served 30 years, retired in their 50s and typically lived into their 60s, he said. Today, it's typical for servicemembers to retire after 20 years of service to start second careers and to live longer lives.

Revising the pay tables to reward time in grade will ensure consistent benefits for servicemembers promoted ahead of their peers, Pilling said. And by paying equal housing allowances to all members of equal grade in equal locations, the proposed system will reward people "for their performance, not their marital status," he said.

If Rumsfeld approves the plan, it will be subject to congressional review before being introduced, he said.

The secretary established the Defense Advisory Committee on Military Compensation to study the current pay system and come up with ways to bring it more in line with what servicemembers want and operational needs demand.

NEW SUPERVISORS



McCafferty



Guzior

Reconnaissance Directorate. As chief, he supervises 25 people in the repair and overhaul of target acquisition system components used in a variety of ground and tracked vehicles such as the M1 and M60 tank and Bradley Fighting Vehicle.

Prior to his current position, Guzior was an electronics work leader in the Aircraft Survivability Equipment Branch, Avionics Division, Command, Control and Computer Systems (C3) Avionics Directorate. He began his career at Tobyhanna in April 1987 working in the TSQ-73 missile minder and TACFIRE systems shop. Guzior spent 14 years in aircraft survivability working on various countermeasures and radar and laser warning systems. He served more than six years in the Navy as a crypto logics technician providing direct support to surface ships and submarines. He was awarded the National Defense Service Medal, and Navy Expeditionary Medal.

He is a 1973 graduate of Central Technical High School, Syracuse, N.Y., and has attended classes at the University of Hawaii, University of Scranton and East Stroudsburg University. Guzior resides in Clarks Summit with wife, Mariela. They have five children: Dustin, Barbara, Christina, Ken and Stephen.

He is a member of the Association of the United States Army (AUSA), and Army Aviation Association of America (AAAA).

His hobbies include hunting, bow hunting, fishing, travel and golf.

OBITUARY

Former depot commander dies

Col. Larry Bachelor, former Tobyhanna commander, died Feb. 15. He was 65.

Bachelor commanded the depot June 21, 1982, to March 18, 1985. His 33-month tour was the third longest in depot history.

Upon taking command, Bachelor spoke of Tobyhanna's reputation saying he was "thrilled to join" the depot. He said that while serving as the commander of a maintenance battalion in Germany, he had learned to appreciate and expect fine service from here.

His command tour here marked the start of a period of construction and modernization, beginning with the dedication of the Communications-Electronics Maintenance Enclosure in Building 1A in July 1982.

Born in Bluffton, Ind., he was the son of the late Morrison and Nellie Olean Ormsby Bachelor. He graduated from United States Military Academy



Bachelor

at West Point in 1962.

Bachelor's military career spanned 28 years, including a tour of duty in Vietnam and two tours in Germany. After leaving Tobyhanna, he served as the deputy commander of the U.S. Army Armament Research and Development Center, Dover, N.J.

He worked in the civilian sector until 1998.

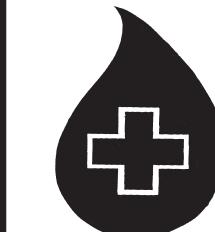
The colonel was a lifetime member of the Benevolent Protective Order of Elks, Lodge #796, in Bluffton, and a member of Bluffton Lodge #145 F&AM. He had been a resident of Columbia, S.C., for the past 16 years.

Bachelor is survived by his wife, Sharon Zalac Bachelor; brother, James; daughter, Ann; son, Donald; seven grandchildren, three great-grandchildren; and several nieces and nephews.

Red Cross Blood Drive

The depot's Red Cross blood drive dates are the first and third Wednesday of each month.

To schedule an appointment, employees must obtain supervisory approval and then call X57091.



COMMUNITY BULLETIN

Editor's Note: The Community Bulletin provides an avenue for depot and tenant employees to advertise van or car pools, and for-sale items. Money making items such as rentals and personal business will not be accepted.

Information must be submitted via e-mail to Jacqueline.Boucher@tobyhanna.army.mil, or written items can be mailed to the Public Affairs Office, mail stop 5076.

Submissions must include a name and telephone extension. Only home phone numbers will be published in the Trading Post section.

Ads will be published in four consecutive newspapers. It is the customer's responsibility to update or renew items listed in the Community Bulletin.

For more information, call Jacqueline Boucher, X58073.



VAN/CAR POOLS

- **Scranton:** Accepting names, van, house-to-house pick up, East Mt./Nativity/Hill areas, "A" placard, call Rich Sopchak, X56227 or 696-3123.
- **Wilkes Barre:** 1 opening, van, 7 a.m.-3:30 p.m., call Wes, X56839.
- **Old Forge, Taylor:** 2 openings, van, 15-passenger, non-smoking, 5/4/9, 7 a.m.-4:30 p.m., \$105 per month, contact Will Rupp, X58037 or William.Rupp@tobyhanna.army.mil.
- **Mount Cobb, Routes 348 and 590:** Accepting names, van, 7-passenger, 5/4/9, house-to-house pick up, non-smoking, take turns driving, contact Keli Miletta, X59158 or keli.miletta@us.army.mil.
- **Easton, Bethlehem, Allentown:** 1 opening, van, 7-passenger, 7:30 a.m.-4 p.m., call Pete, X59114.
- **Nanticoke, Sugar Notch:** Accepting names, 1 opening, 7 a.m.-3:30 p.m., 2 pick-up points, send e-mail to john.j.bienick@us.army.mil.
- **Moosic, Avoca, Meadow Avenue area:** 2 openings, van, 7-passenger, 7:30 a.m.-4 p.m., route originates in the Greenwood Section of Moosic and travels Route 307, call Dave Pietryka, X57361 or X57646 or send e-mail.
- **Dallas, Shavertown, Exeter:** Accepting names for waiting list, van, 7-passenger, non-smoking, 5/4/9, call Bob

Redinski, X59184 or send e-mail.

- **Clarks Summit:** 1 opening, car, non-smoking, "A" placard, 5/4/9, first Friday off, call Joan, X56223.
- **Stroudsburg, East Stroudsburg:** 1 opening, van, 7 a.m.-4:30 p.m., alternating Fridays off, riders meet in South Stroudsburg, call Mike or John, X58751.
- **Lake Winola, Clarks Summit:** Anyone interested in starting a new van pool from Lake Winola through Clarks Summit, 7 a.m.-3:30 p.m., Monday through Friday, call Dawn Heffler, X56113.
- **Meshoppen, Tunkhannock, Factoryville, Clark Summit:** Accepting names for new van pool, 7-passenger, non-smoking, call Thomas Zinram, X58736.
- **Archbald:** 1 opening, non-smoking, 15-passenger, van, 5/4/9, accepting names for waiting list, call Bryan, X58545.
- **Moscow and surrounding area:** 3 openings, 7-passenger, van, 7:30 a.m.-4 p.m., door-to-door pickup, contact Tina, X57511 or Christina.Williams@tobyhanna.army.mil.
- **West Scranton:** 1 opening, van, 7:30 a.m.-4 p.m., call Bob Jones or Bill Thomas, X58140
- **Kingston and surrounding area:** 5 openings, 7-passenger, van, 5/4/9, pickup at 5:40 a.m. at Gateway Shopping Center parking lot, depart Tobyhanna at 4:45 p.m., call Wayne, X58569.
- **Hazleton:** Luzerne Carbon bus has an opening, 5/4/9, bus stops at Beaver Meadows, Hazleton, Drifton, Freeland and White Haven, cost is \$110 per month, call Frank Branz, X58757.
- **Hazleton:** 1 opening, 7-passenger van, 7:30 a.m.-4 p.m., call Don, X58363.
- **Jim Thorpe, Albrightsville, surrounding area:** 1-2 openings, van, 7:30 a.m.-4 p.m., call Pat, X7671.
- **Plains, Pittston, Wilkes-Barre, surrounding area:** 1 opening, van, 5/4/9, departs park-n-ride on route 315 in Pittston, call Jim Hummel, X59730 or send an e-mail.



TRADING POST

- **Jeep Wrangler:** 1991, 6-inch suspension lift, 3-inch body lift, 35x12.50-15 BFG Mud Terrain on Weld wheels, Corbeau racing seats with 5-point harness, 4.88 gears in axles, front and rear rock bumpers, roof rack with 6 perimeter lights, many other extras, 4 cyl, 140,000 miles,



Kevin Yazdzik, ASD pitcher, wacks one during the first game of the 2005 Noontime Softball League season. Employees interested in playing should contact a team member to sign up.

11:30 a.m. and noon. Games are 28 minutes. Playoffs start the Tuesday after Labor Day.

The Noontime Softball League is the largest sporting event on the depot involving players and spectators. Last year the softball league played more than 100 games.

**by George Kofira
Noontime Softball League
Commissioner**

Even though we seem to be neck deep in wonderful winter weather, softball season is just around the corner. Employees interested in playing this year should contact any manager or team member to sign up. Be sure that you are physically fit and have addressed any medical issues prior to practicing or playing.

The teams who played last year were (and point of contact):

Power Sources (2005 champions): Paul Ward, X57305.

Engineering: Kelly Jordan, X58863.

B72's (Building 72): Ed Myshak, X57838.

ASD (formerly the Automated System Division team): Matt Horvath, X56745.

Admin (Administration Building): Stephen Beck, X59065.

Range Threat: Marc Renna, X59031.

Mutts (Formerly the sheet metal shop team): Pat Williamson, X58349.

PED (Production Engineering Directorate): Tom Musso, X56625.

WG's (Wage Grades): Chet Laniewski, X58530.

We also encourage the formation of other teams to participate in the Noontime Softball League. An organizational meeting will be conducted in late March. An announcement will be made as to date, time and location.

Teams will be able to practice through April on assigned days and times. Fridays will be an open day for any team or group of players to practice. Teams that have the field on Friday are encouraged to let any player participate in the practice, since getting an entire team together on a Friday may be difficult.

Regular season games will be played Monday through Thursday starting in May and ending in August. Game times will be

The league goal is to provide good, safe softball games for players and good entertainment for fans. Players and fans are reminded to conduct themselves as ladies and gentlemen when they play or watch the games.

Army Emergency Relief helps Soldiers, families

by Sonya Walls
AER Officer

Tobyhanna is conducting its annual Army Emergency Relief (AER) Campaign through May 15. Your contribution will ensure that fellow service members will get the emergency financial assistance they may need, when they need it.

AER is a private non-profit organization dedicated solely to "Helping the Army Take Care of its Own."

AER has been the Army's emergency financial assistance organization since 1942. This year marks AER's 65th year of operation.

Eligibility for AER assistance:

- Soldiers on extended active duty and their family members.
- Members of the National Guard and Reserve components on orders for continuous active duty for a period of more than 30 consecutive days and their family members.
- Soldiers who retire from active duty for longevity, by reason of physical disability, or upon attaining age 60 (Reserve components), and their eligible family members.
- Widow(er)s and orphans of Soldiers who died while on active duty or after retirement.

AER assistance is available when:

- Soldiers and their family members have a valid



emergency financial need.

- Widow(er)s and orphans of deceased Soldiers have an emergency need.
- Unmarried dependent children need financial assistance for undergraduate level study.

AER emergency financial assistance is available wherever Soldiers may be – there are 97 AER Sections at Army installations worldwide.

Other locations include the American Red Cross, Navy/Marine Corps Relief Society Auxiliary, Air Force Aid Society and Coast Guard Mutual Assistance Office.

AER funds help commanders care for their Soldiers; they are unlimited, constrained only by the requirement of valid emergency financial need.

AER assistance is provided as a:

- Loan repaid without interest.
- Grant when repayment would cause hardship.
- Combination of loan and grant.

Sources of funds to sustain AER are:

- Loan repayment.
- Annual Fund Campaign
- Unsolicited contributions
- Investment Income.

For a contribution form or further information, call 895-6682.

Depot AER representatives will be at the Post Exchange and Commissary during the next few months, dates to be announced. Anyone can make a contribution.

Other branches of the armed services can request assistance from their aid organizations through the depot's AER Office.

In 2005, the Tobyhanna AER Office provided \$44,034 in assistance to the following: U.S. Army (active assistance), \$28,487; Army Reserve Components, \$4,431; National Guard, \$9,817; other services, \$4,106.

DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 20310
March 1, 2006

TO SOLDIERS AND FAMILIES OF THE UNITED STATES ARMY

Today marks the beginning of the Army's 64th annual Army Emergency Relief (AER) Fundraising Campaign. Since 1942, AER has been helping Soldiers and their families remain confident and self-reliant during times of financial need. Last year, campaign contributions of 6.9 million dollars helped provide more than 38 million dollars of direct financial assistance to some 42,000 Soldiers and their families.

In 2005, every 12 minutes somewhere in the world a US Army Soldier obtained AER assistance for essentials such as food, shelter, automobile repairs or emergency travel. AER financial support prevents unnecessary distractions, enabling Soldiers to focus on the mission and be ready to fight and win our Nation's wars.

As we are committed to winning the Global War on Terrorism, we are also committed to ensuring support and assistance for all Soldiers in their time of need. Each year we ask you to support the one organization, founded by the Army, whose mission is to provide relief to Soldiers and family members in times of financial emergency.

The AER Campaign theme this year is "Soldiers Helping Fellow Soldiers," emphasizing what Soldiers have always done - looking out for their comrades. The availability of AER support is made possible through your contributions. Please join us in voluntarily contributing to the 2006 Army Emergency Relief Campaign.

Francis J. Harvey
Secretary of the Army

Peter J. Schoomaker
*General, United States Army
Chief of Staff*

DoD officials prepare for possible pandemic

by Elaine Wilson
Special to American Forces Press Service

FORT SAM HOUSTON, Texas, — Defense Department officials are working to create a pandemic influenza plan in time for the Department of Homeland Defense's end-of-March deadline, a DoD medical official said Feb. 27.

The plan will lay out the department's roles and responsibilities in varying stages of an avian influenza – or "bird flu" – outbreak, both at home and overseas, said Ellen Embrey, deputy assistant secretary of defense for force health protection and readiness, during a Joint Operations Medical Managers Course in San Antonio.

DoD's work is a coordinated, integrated effort to ensure the department is fully enmeshed in the national pandemic planning process, Embrey said. "We've been working on and implementing training and policy guidance to make sure we're prepared globally," said Embrey, who is responsible for the department's medical readiness. "We have to ensure we have the surveillance in place, installation preparedness, global understanding and a stockpile of necessary components to mount an effective medical response. It's an enormous task."

The DoD plan will be one part of an overall federal government plan, Embrey said, adding that the Department of Health

and Human Services, the lead for U.S. government response, and Department of Homeland Security, responsible for nonmedical response, also play a key role in the nation's preparedness for an outbreak. "It's a team effort," Embrey said. "The DoD has a unique set of assets that, when needed, could be used to support the national response."

Under the broad DoD plan, each command also will have its own implementation plan, a tasking that touches every installation throughout the world. The overarching goals in this planning effort are to preserve operational effectiveness and protect those most at risk. "Along with the overreaching department plan, each combatant commander must have a plan in place to address pandemic influenza, a potentially very infectious disease," Embrey said. "Some people may be sick for a while, and the commanders have to project how this could affect their ability to perform the mission."

The collaborative planning effort will wrap up in a few weeks, and then "all the hard work will become apparent," Embrey said.

Ongoing collaboration between military services and federal agencies is indicative of an ongoing commitment for the Defense Department to work toward an "interoperable and interdependent future," Embrey said.

"We need to start with 'morphing' work being done in each service. We aren't fully integrated as a community and we need to come up with a model that works for all of us," she said.

The joint environment is most evident in the medical arena, Embrey said, a trend based on a DoD focus to provide "world-class medical care when needed anywhere in the world."

The battlefield offers an example of the need for joint interoperability, she said. When servicemembers are injured in combat, they are administered care by a medic, whether Air Force, Navy or Army, then evacuated by a Navy helicopter or Army Humvee to a forward surgical team, which exists in all services. Once stabilized, they are brought to the next point of care, if needed, by an Air Force fixed-wing aircraft back to a major medical facility, such as the Army's Brooke Army Medical Center in San Antonio or Walter Reed Army Medical Center in Washington, D.C.

"For us, it's making sure the capabilities we have in each service are interchangeable, so, for instance, any service's medic can operate the same equipment. We don't want to have to learn new equipment when time is of the essence," Embrey said. "Through joint training, standardization and combining and making efficiencies where we can, we can ensure top quality care anytime and anywhere."

Statistics already point to the high standard of medical care for servicemembers supporting operations Enduring Freedom and Iraqi Freedom.

"It's amazing; we have the lowest (rate of) disease (and) non-battle injuries of any war," Embrey said, adding that servicemembers supporting OEF and OIF visit a doctor two to 2.5 times a year on average. "I go to the doctor more than that," she said. In comparison to the OIF/OEF numbers, servicemembers at home average seven doctor visits per year.

"The survival rate is unbelievable," she continued. "This is a direct result of the great capabilities of the services put together. They are doing a great job."

When people think of joint, Embrey said, they should also think beyond the military services. "It's also about engaging our coalition partners; it's a truly international effort," she said, "and, one of the department's biggest ongoing challenges, and commitments."

Embrey urges everyone to visit the DoD Deployment Health and Family Readiness Library at <http://deploymenthealthlibrary.fhp.osd.mil/>, which includes information for clinicians, servicemembers, unit leaders, veterans and their families on deployment-related health issues.

Editor's Note: Elaine Wilson is assigned to the Fort Sam Houston Public Information Office.